

ISP 205
Review Questions, Week 6

This is not required homework. It will not be graded. Answers will be supplied next week.

1. Our Moon is tidally locked to the Earth. What is meant by “tidal locking”, and why does it happen?
2. Why does Mercury spin on its axis exactly 1.5 times per orbit?
3. Why is the surface of Venus so hot?
4. What technique has told us the most about the general topography of the surface of Venus, and why do we need to use this technique?
5. Why is the surface of Mars so cold?
6. Are there oceans on Mars? Why or why not?